



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: ) Attorney Docket No. 56162.000489  
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                                  James Leroy SNELL *et al* ) Confirmation No. 7202  
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Application Number: 10/005,483 ) TC/A.U.: 2634  
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                                  ) Examiner: Shuwang Liu  
Filed: November 9, 2001      )  
                                  )  
                                  ) Customer No. 21967

For: HIGH DATA RATE SPREAD SPECTRUM TRANSCEIVER AND ASSOCIATED  
METHODS

**RESPONSE TO OFFICE ACTION OF JUNE 9, 2004**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In reply to the Office Action dated June 9, 2004, the period for response having been  
extended two (2) months until November 9, 2004, please consider the following:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2  
of this paper.

**Remarks** begin on page 31 of this paper.